

Z Type Conveyor Chain

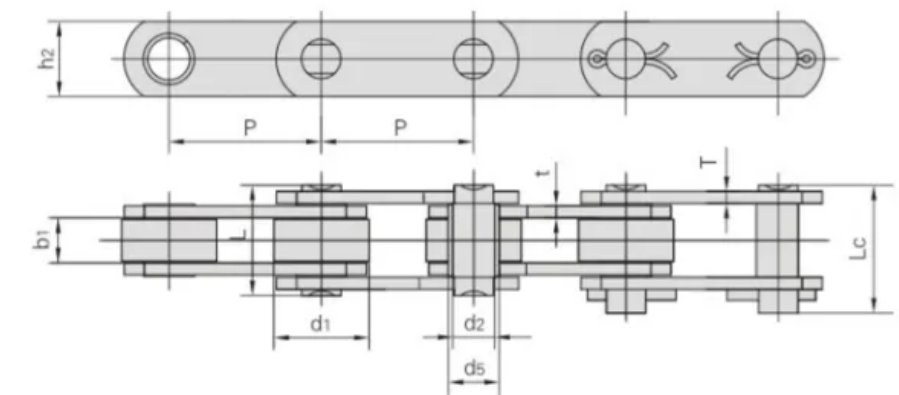


Features & Advantages

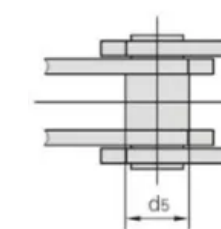


- High quality chain material.
- 100% Pre-stretching and excellent wear resistance.
- Roller made of high-quality medium carbon steel. Fine quality alloy-steel 40Cr for pin, greatly improving chain's tensile strength.
- High quality 35# steel for roller, greatly improving chain's wear-resistance performance.
- 20# seamless bush, carburized layer of heat treatment reaching 0.5mm, remarkably improving chain's wear-resistance performance.
- Plate shot-peening treatment, refining inner microstructure, largely increasing chain's tensile strength.
- Hot dipped lubrication ensures 100% lubrication of all chain components to extend wear life.

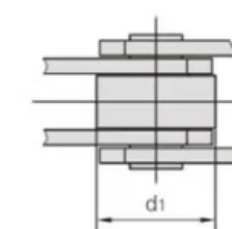
Technical Specifications



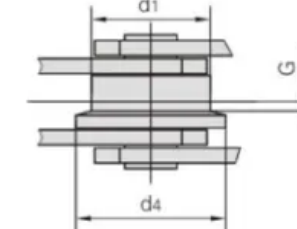
无滚子
without roller



带P型大滚子
With P type large roller



带F型带肩滚子
with F type langed roller



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**Z40****Z100**

Pitch	P/mm	50.8 / 63.5 / 76.2 / 88.9 / 101.6 / 127 / 152.4	76.2 / 88.9 / 101.6 / 127 / 152.4 / 177.8 / 203.3
Roller Diameter	d1(Max)	31.75	47.5
Roller Diameter	d4(Max)	40	60
Roller Diameter	G	2.5	3.5
Bush Diameter	d5(Max)	17	23
Width Between Inner Plates	b1(Min)	15	19
Pin Diameter	d2(Max)	7.9	8
Plate Depth	H2 (Min)	25	40
Pin Length	L(Max)	37	45
Pin Length	Lc(Max)	40.5	50.5
Plate Thickness	t/T	4	5/4
Breaking Load	KN	40	100
Breaking Load	KN	50	130

**Z160****Z300**

Pitch	P/mm	101.6 / 127 / 152.4 / 177.8 / 203.2 / 228.6 / 254	152.4 / 177.8 / 203.2 / 254 / 304.8
Roller Diameter	d1(Max)	66.7	88.9
Roller Diameter	d4(Max)	82	114
Roller Diameter	G	3.5	8.5
Bush Diameter	d5(Max)	33	38
Width Between Inner Plates	b1(Min)	26	38
Pin Diameter	d2(Max)	9.7	10
Plate Depth	H2 (Min)	50	60
Pin Length	L(Max)	58	84
Pin Length	Lc(Max)	63.5	94
Plate Thickness	t/T	7/5	10/8
Breaking Load	KN	156	300
Breaking Load	KN	200	380